

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
1B: Gaila-----	95	Not limited		Not limited		Somewhat limited Slope	0.50
1C: Gaila-----	95	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
2A: Glenelg-----	95	Not limited		Not limited		Not limited	
2B: Glenelg-----	95	Not limited		Not limited		Somewhat limited Slope	0.50
2C: Glenelg-----	95	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
2UB: Glenelg-----	50	Not limited		Not limited		Not limited	
Urban Land-----	45	Not rated		Not rated		Not rated	
2UC: Glenelg-----	50	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
Urban Land-----	45	Not rated		Not rated		Not rated	
4B: Elioak-----	100	Not limited		Not limited		Somewhat limited Slope	0.50
4C: Elioak-----	100	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
5A: Glenville-----	95	Somewhat limited Depth to saturated zone	0.81	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.81
5B: Glenville-----	95	Somewhat limited Depth to saturated zone	0.81	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone Slope	0.81 0.50

Table ENG-3.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
6A: Baile-----	100	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone Shrink-swell	1.00 0.50
7UB: Gaila-----	50	Not limited		Not limited		Not limited	
Urban Land-----	45	Not rated		Not rated		Not rated	
7UC: Gaila-----	50	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
Urban Land-----	45	Not rated		Not rated		Not rated	
9B: Linganore-----	50	Not limited		Somewhat limited Depth to soft bedrock	0.46	Somewhat limited Slope	0.50
Hyattstown-----	30	Somewhat limited Depth to soft bedrock	1.00	Very limited Depth to soft bedrock	1.00	Somewhat limited Depth to soft bedrock Slope	1.00 0.50
9C: Linganore-----	50	Somewhat limited Slope	0.63	Somewhat limited Slope Depth to soft bedrock	0.63 0.46	Very limited Slope	1.00
Hyattstown-----	30	Somewhat limited Depth to soft bedrock Slope	1.00 0.63	Very limited Depth to soft bedrock Slope	1.00 0.63	Very limited Slope Depth to soft bedrock	1.00 1.00
16B: Brinklow-----	50	Somewhat limited Shrink-swell Depth to hard bedrock	0.50 0.46	Very limited Depth to hard bedrock Shrink-swell	1.00 0.50	Somewhat limited Slope Shrink-swell Depth to hard bedrock	0.50 0.50 0.46
Blocktown-----	30	Somewhat limited Depth to soft bedrock	1.00	Very limited Depth to soft bedrock	1.00	Somewhat limited Depth to soft bedrock Slope	1.00 0.50

Table ENG-3.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
16C: Brinklow-----	50	Somewhat limited Slope	0.63	Very limited Depth to hard bedrock	1.00	Very limited Slope	1.00
		Shrink-swell	0.50	Slope	0.63	Shrink-swell	0.50
		Depth to hard bedrock	0.46	Shrink-swell	0.50	Depth to hard bedrock	0.46
Blocktown-----	30	Somewhat limited Depth to soft bedrock	1.00	Very limited Depth to soft bedrock	1.00	Very limited Slope	1.00
		Slope	0.63	Slope	0.63	Depth to soft bedrock	1.00
16D: Brinklow-----	50	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Shrink-swell	0.50	Depth to hard bedrock	1.00	Shrink-swell	0.50
		Depth to hard bedrock	0.46	Shrink-swell	0.50	Depth to hard bedrock	0.46
Blocktown-----	30	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Depth to soft bedrock	1.00	Depth to soft bedrock	1.00	Depth to soft bedrock	1.00
17B: Occoquan-----	80	Not limited		Not limited		Somewhat limited Slope	0.50
17C: Occoquan-----	80	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
18C: Penn-----	95	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
				Depth to soft bedrock	0.46		
18E: Penn-----	95	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
				Depth to soft bedrock	0.46		
19A: Bucks-----	85	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50
19B: Bucks-----	85	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Slope	0.50
						Shrink-swell	0.50

Table ENG-3.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
20A: Brentsville-----	100	Somewhat limited Depth to hard bedrock	0.46	Very limited Depth to hard bedrock	1.00	Somewhat limited Depth to hard bedrock	0.46
20B: Brentsville-----	100	Somewhat limited Depth to hard bedrock	0.46	Very limited Depth to hard bedrock	1.00	Somewhat limited Slope Depth to hard bedrock	0.50 0.46
20C: Brentsville-----	100	Somewhat limited Slope Depth to hard bedrock	0.63 0.46	Very limited Depth to hard bedrock Slope	1.00 0.63	Very limited Slope Depth to hard bedrock	1.00 0.46
21A: Penn-----	95	Not limited		Somewhat limited Depth to soft bedrock	0.46	Not limited	
21B: Penn-----	95	Not limited		Somewhat limited Depth to soft bedrock	0.46	Somewhat limited Slope	0.50
21C: Penn-----	95	Somewhat limited Slope	0.63	Somewhat limited Slope Depth to soft bedrock	0.63 0.46	Very limited Slope	1.00
21D: Penn-----	95	Very limited Slope	1.00	Very limited Slope Depth to soft bedrock	1.00 0.46	Very limited Slope	1.00
21E: Penn-----	95	Very limited Slope	1.00	Very limited Slope Depth to soft bedrock	1.00 0.46	Very limited Slope	1.00
21F: Nestoria-----	65	Very limited Slope Depth to soft bedrock	1.00 1.00	Very limited Slope Depth to soft bedrock	1.00 1.00	Very limited Slope Depth to soft bedrock	1.00 1.00
Rock Outcrop-----	20	Not rated		Not rated		Not rated	

Table ENG-3.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
22A: Readington-----	80	Somewhat limited Depth to saturated zone	0.07	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.07
22B: Readington-----	80	Somewhat limited Depth to saturated zone	0.07	Very limited Depth to saturated zone	1.00	Somewhat limited Slope Depth to saturated zone	0.50 0.07
23A: Croton-----	100	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell Depth to hard bedrock	1.00 0.50 0.32	Very limited Depth to saturated zone Shrink-swell	1.00 0.50
24C: Montalto-----	100	Very limited Shrink-swell Slope	1.00 0.63	Somewhat limited Slope Shrink-swell	0.63 0.50	Very limited Slope Shrink-swell	1.00 1.00
24D: Montalto-----	100	Very limited Slope Shrink-swell	1.00 1.00	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 1.00
25B: Legore-----	85	Somewhat limited Shrink-swell	0.50	Not limited		Somewhat limited Slope Shrink-swell	0.50 0.50
25C: Legore-----	85	Somewhat limited Slope Shrink-swell	0.63 0.50	Somewhat limited Slope	0.63	Very limited Slope Shrink-swell	1.00 0.50
26B: Montalto-----	100	Very limited Shrink-swell	1.00	Somewhat limited Shrink-swell	0.50	Very limited Shrink-swell Slope	1.00 0.50
26C: Montalto-----	100	Very limited Shrink-swell Slope	1.00 0.63	Somewhat limited Slope Shrink-swell	0.63 0.50	Very limited Slope Shrink-swell	1.00 1.00
27B: Neshaminy-----	100	Not limited		Not limited		Somewhat limited Slope	0.50
27C: Neshaminy-----	100	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00

Table ENG-3.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
28A: Watchung-----	100	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50
29B: Jackland-----	85	Very limited Shrink-swell Depth to saturated zone	1.00 0.98	Very limited Depth to saturated zone	1.00	Very limited Shrink-swell Depth to saturated zone Slope	1.00 0.98 0.50
35B: Chrome-----	50	Somewhat limited Shrink-swell Depth to hard bedrock	0.50 0.46	Very limited Depth to hard bedrock Shrink-swell	1.00 0.50	Somewhat limited Slope Shrink-swell Depth to hard bedrock	0.50 0.50 0.46
Conowingo-----	30	Somewhat limited Depth to saturated zone Shrink-swell	0.77 0.50	Very limited Depth to saturated zone Depth to hard bedrock	1.00 0.32	Somewhat limited Depth to saturated zone Slope Shrink-swell	0.77 0.50 0.50
35C: Chrome-----	100	Somewhat limited Slope Shrink-swell Depth to hard bedrock	0.63 0.50 0.46	Very limited Depth to hard bedrock Slope Shrink-swell	1.00 0.63 0.50	Very limited Slope Shrink-swell Depth to hard bedrock	1.00 0.50 0.46
36A: Conowingo-----	95	Somewhat limited Depth to saturated zone Shrink-swell	0.77 0.50	Very limited Depth to saturated zone Depth to hard bedrock	1.00 0.32	Somewhat limited Depth to saturated zone Shrink-swell	0.77 0.50
37B: Travilah-----	95	Somewhat limited Depth to saturated zone Shrink-swell Depth to hard bedrock	0.98 0.50 0.46	Very limited Depth to saturated zone Depth to hard bedrock Shrink-swell	1.00 1.00 0.50	Somewhat limited Depth to saturated zone Slope Shrink-swell Depth to hard bedrock	0.98 0.50 0.50 0.46

Table ENG-3.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
41A: Elsinboro-----	85	Not limited		Somewhat limited Depth to saturated zone	0.16	Not limited	
41B: Elsinboro-----	85	Not limited		Somewhat limited Depth to saturated zone	0.16	Somewhat limited Slope	0.50
43A: Elk-----	100	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
45A: Delanco-----	100	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 0.81 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 0.81 0.50
46A: Huntington-----	85	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
47A: Lindside-----	80	Very limited Flooding Depth to saturated zone	1.00 0.07	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 0.07
48A: Melvin-----	100	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00
50A: Rowland-----	85	Very limited Flooding Depth to saturated zone	1.00 0.39	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 0.39
51A: Bowmansville-----	70	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00
Melvin-----	25	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00

Table ENG-3.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
53A: Codorus-----	90	Very limited Flooding Depth to saturated zone	1.00 0.98	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 0.98
54A: Hatboro-----	100	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00
55C: Evesboro-----	95	Somewhat limited Slope	0.04	Somewhat limited Slope	0.04	Very limited Slope	1.00
57B: Chillum-----	100	Not limited		Not limited		Somewhat limited Slope	0.50
57C: Chillum-----	100	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
57D: Chillum-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
57UB: Chillum-----	50	Not limited		Not limited		Not limited	
Urban Land-----	45	Not rated		Not rated		Not rated	
58B: Sassafras-----	100	Not limited		Not limited		Somewhat limited Slope	0.50
58C: Sassafras-----	100	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
59A: Beltsville-----	100	Somewhat limited Depth to saturated zone	0.39	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.39
59B: Beltsville-----	100	Somewhat limited Depth to saturated zone	0.39	Very limited Depth to saturated zone	1.00	Somewhat limited Slope Depth to saturated zone	0.50 0.39
61B: Croom-----	100	Not limited		Not limited		Somewhat limited Slope	0.50

Table ENG-3.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
61C: Croom-----	100	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
61D: Croom-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
61E: Croom-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
61UB: Croom-----	50	Not limited		Not limited		Not limited	
Urban Land-----	50	Not rated		Not rated		Not rated	
64B: Croom-----	50	Not limited		Not limited		Somewhat limited Slope	0.50
Bucks-----	30	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Slope Shrink-swell	0.50 0.50
64C: Croom-----	50	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
Bucks-----	30	Somewhat limited Slope Shrink-swell	0.63 0.50	Somewhat limited Slope Shrink-swell	0.63 0.50	Very limited Slope Shrink-swell	1.00 0.50
65B: Wheaton-----	100	Not limited		Not limited		Not limited	
66UB: Wheaton-----	50	Not limited		Not limited		Not limited	
Urban Land-----	30	Not rated		Not rated		Not rated	
66UC: Wheaton-----	50	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
Urban Land-----	30	Not rated		Not rated		Not rated	
67UB: Urban Land-----	60	Not rated		Not rated		Not rated	
Wheaton-----	25	Not rated		Not rated		Not rated	
100: Dumps, Refuse-----	100	Not rated		Not rated		Not rated	

Table ENG-3.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
109D: Hyattstown-----	90	Very limited Slope Depth to soft bedrock	1.00 1.00	Very limited Slope Depth to soft bedrock	1.00 1.00	Very limited Slope Depth to soft bedrock	1.00 1.00
109E: Hyattstown-----	90	Very limited Slope Depth to soft bedrock	1.00 1.00	Very limited Slope Depth to soft bedrock	1.00 1.00	Very limited Slope Depth to soft bedrock	1.00 1.00
116C: Blocktown-----	85	Somewhat limited Depth to soft bedrock Slope	1.00 0.63	Very limited Depth to soft bedrock Slope	1.00 0.63	Very limited Slope Depth to soft bedrock	1.00 1.00
116D: Blocktown-----	85	Very limited Slope Depth to soft bedrock	1.00 1.00	Very limited Slope Depth to soft bedrock	1.00 1.00	Very limited Slope Depth to soft bedrock	1.00 1.00
116E: Blocktown-----	85	Very limited Slope Depth to soft bedrock	1.00 1.00	Very limited Slope Depth to soft bedrock	1.00 1.00	Very limited Slope Depth to soft bedrock	1.00 1.00
200: Pits, Gravel-----	100	Not rated		Not rated		Not rated	
201: Pits, Quarry-----	100	Not rated		Not rated		Not rated	
300: Rock Outcrop-----	80	Not rated		Not rated		Not rated	
Blocktown-----	20	Somewhat limited Depth to soft bedrock	1.00	Very limited Depth to soft bedrock	1.00	Very limited Depth to soft bedrock Slope	1.00 1.00
400: Urban Land-----	100	Not rated		Not rated		Not rated	
W: Census Water-----	100	Not rated		Not rated		Not rated	

